

Fig. 1A

FIG. 1A

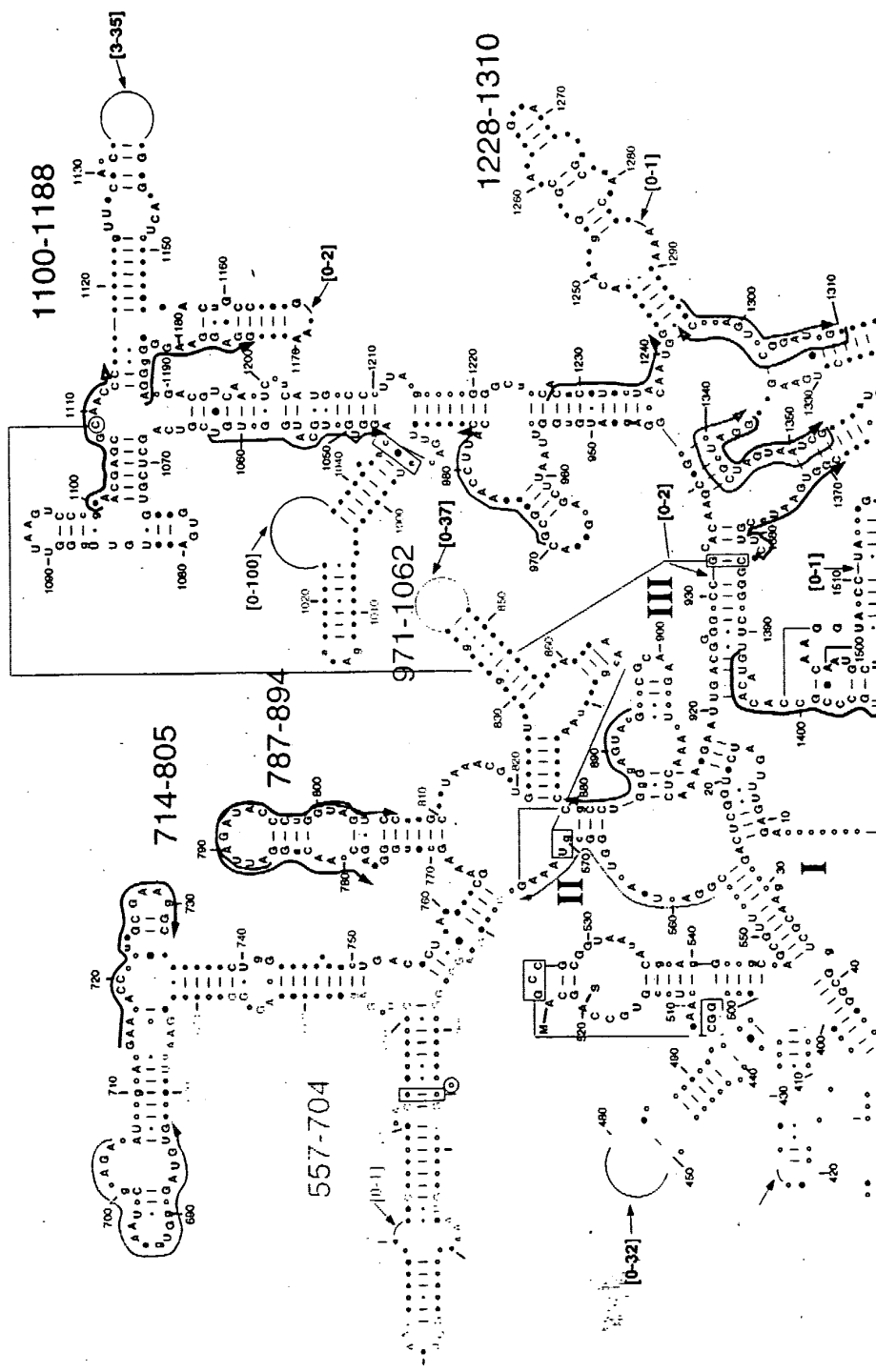


Fig. 1B

FIG. 1B

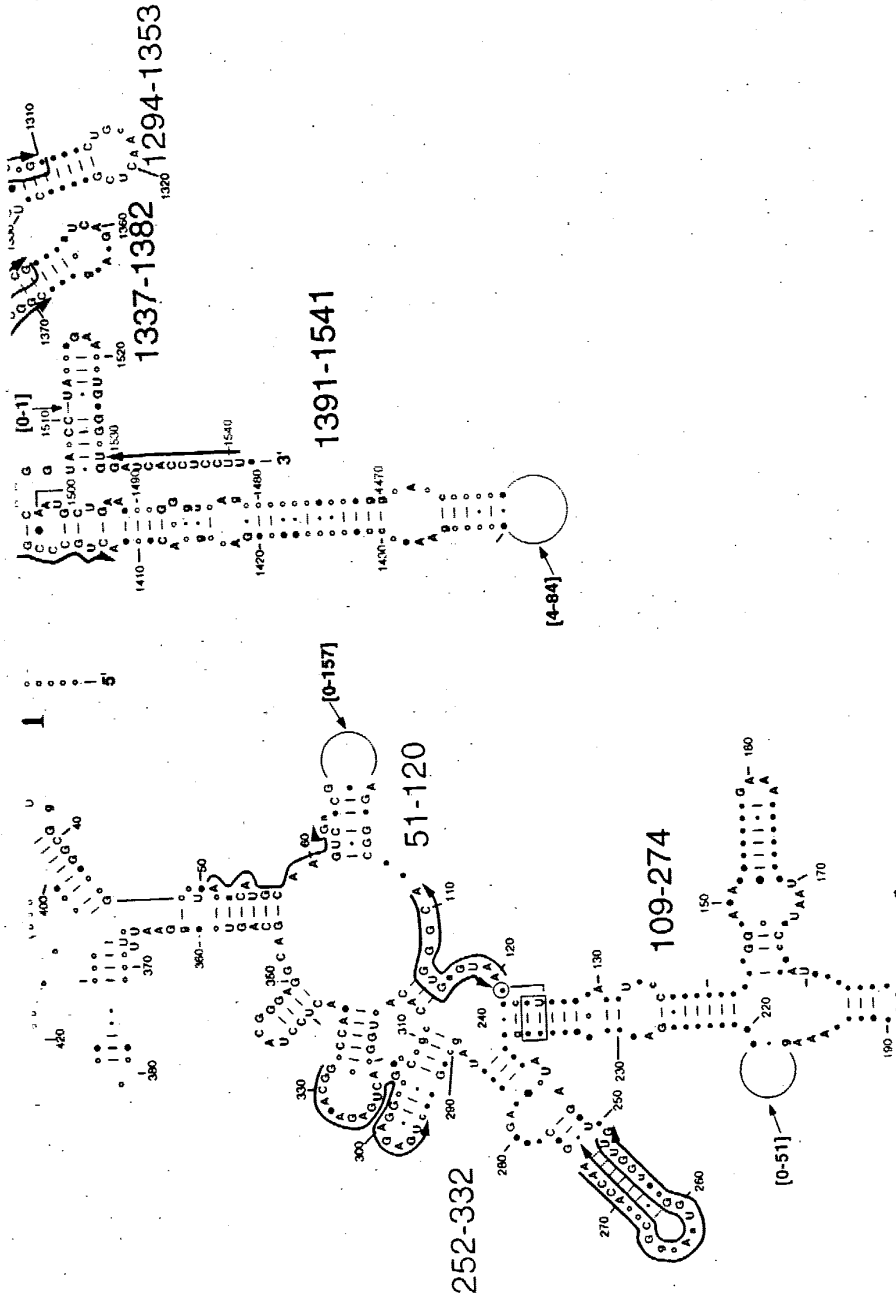
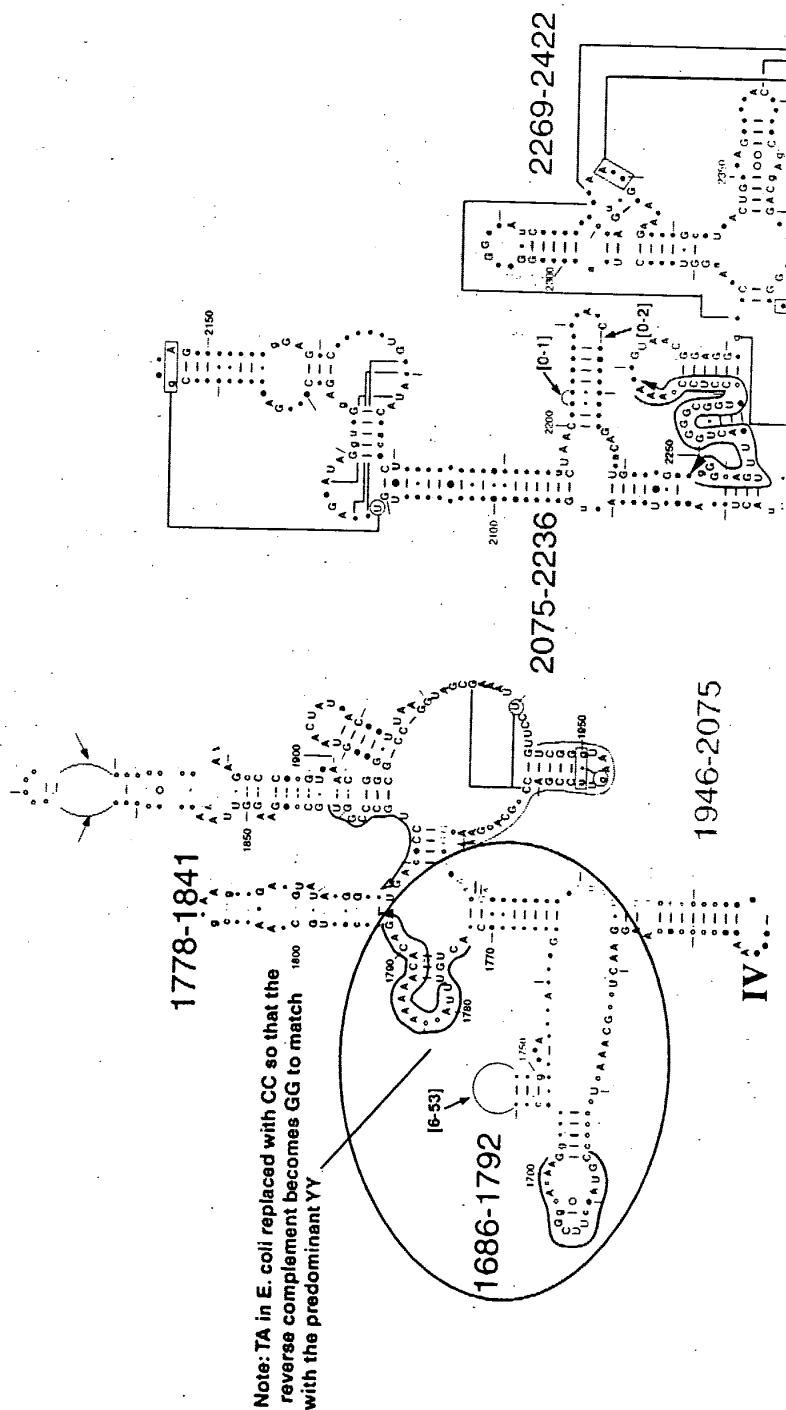


Fig. 1C

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109290-2626850

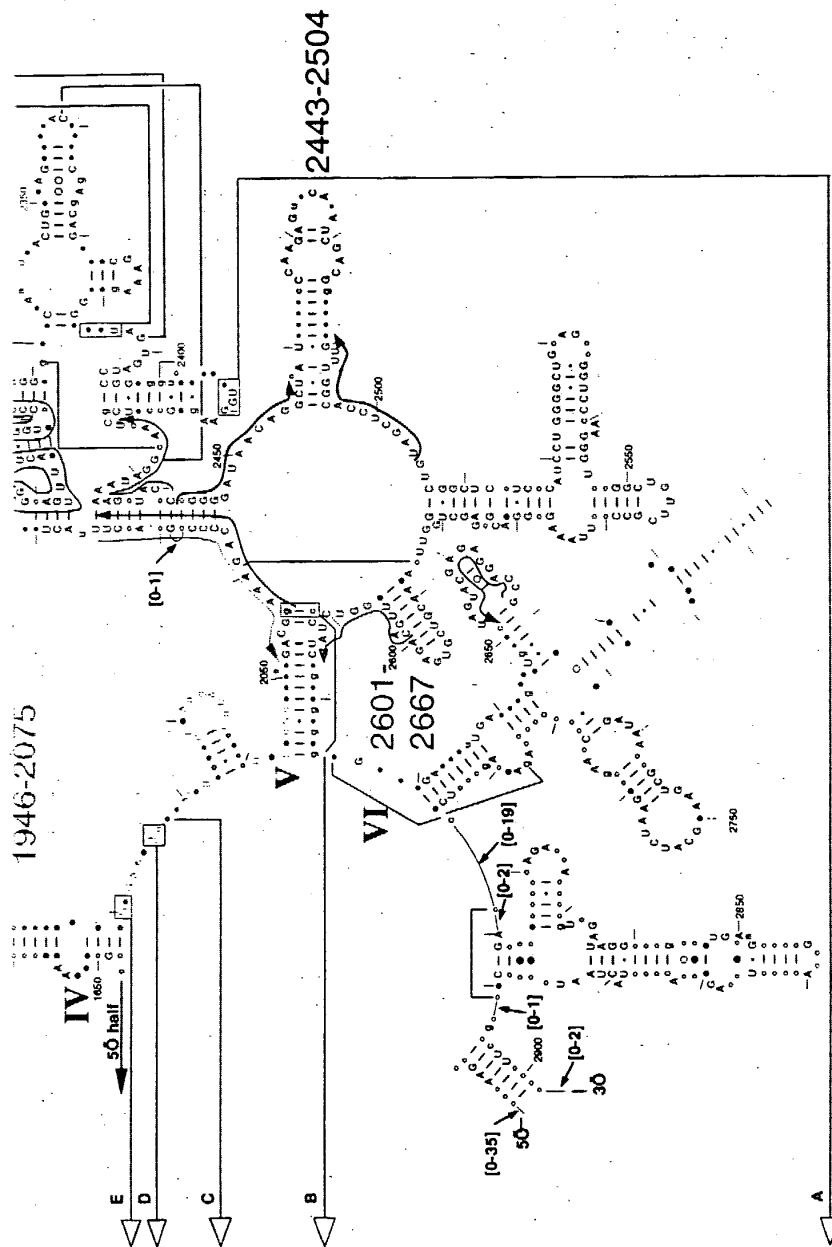
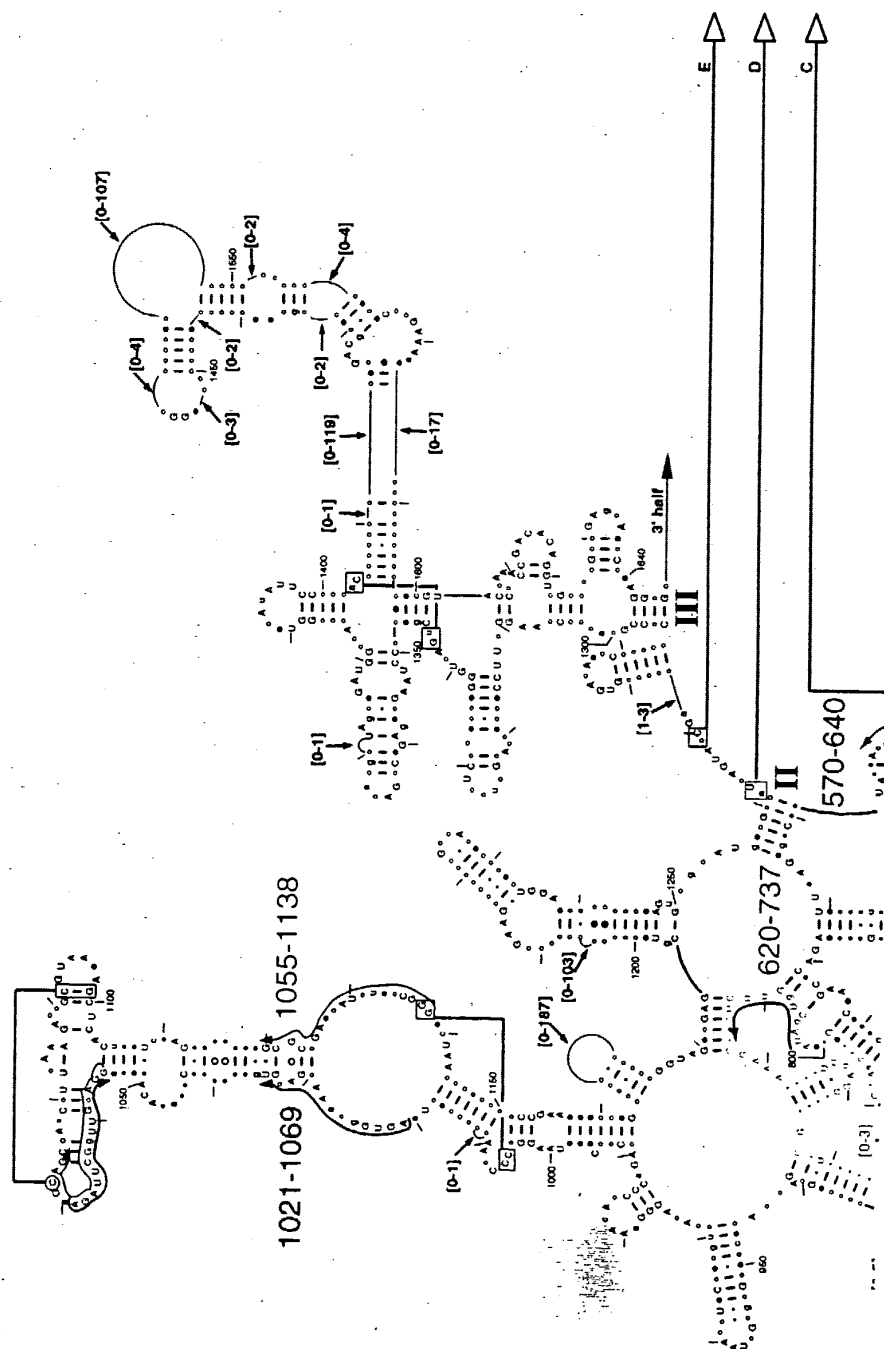


Fig. 1D

Fig. 1E



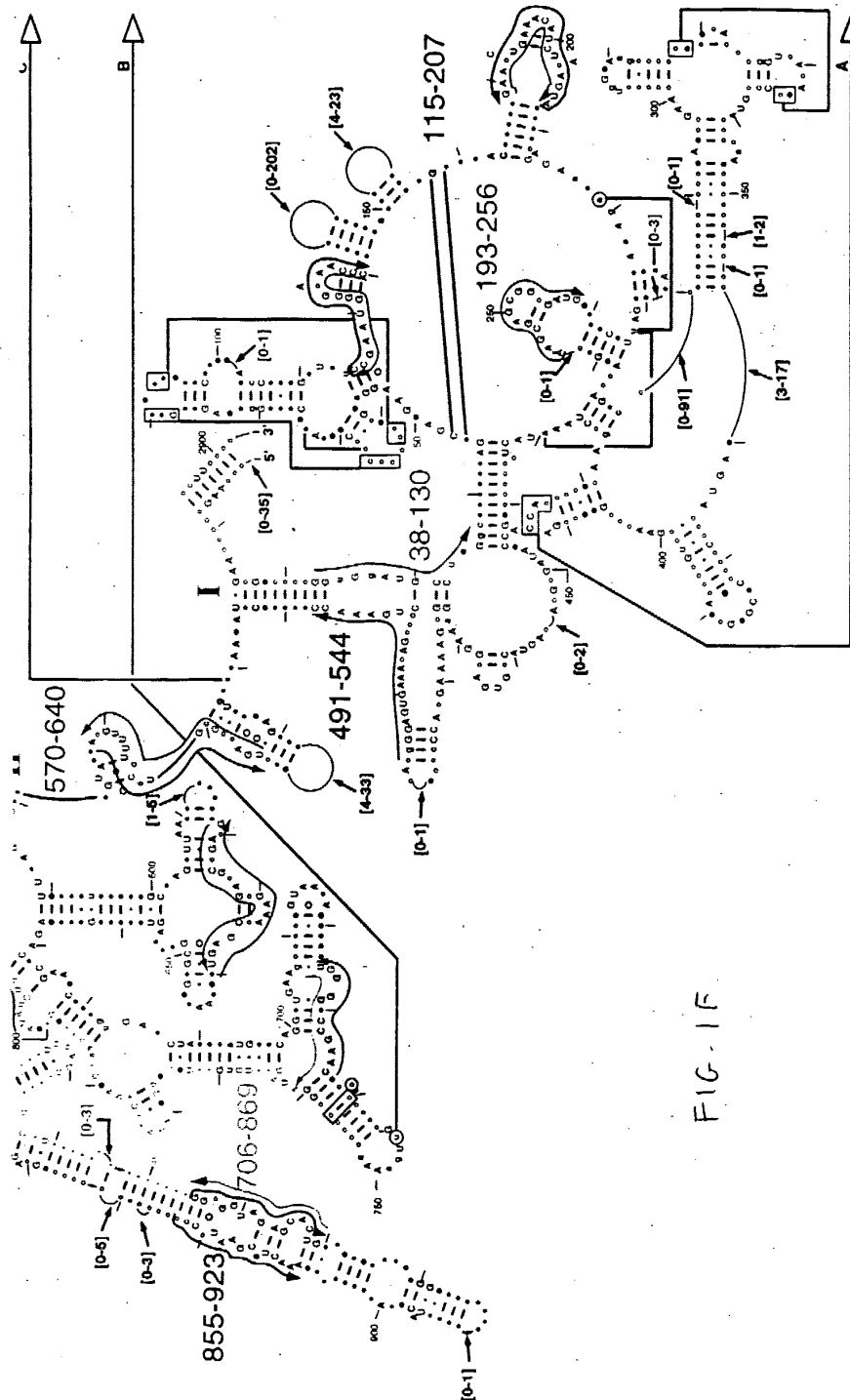


FIG. 1E

FIG. 1G

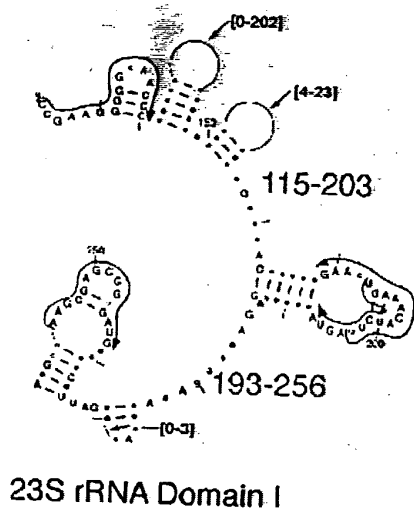


FIG. 1H

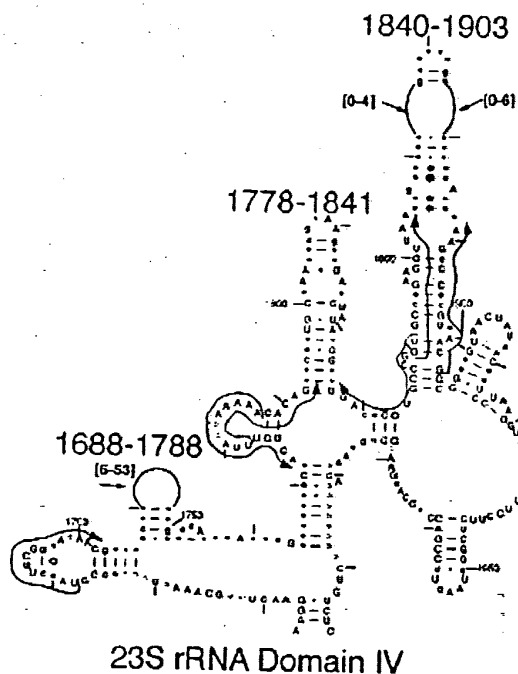
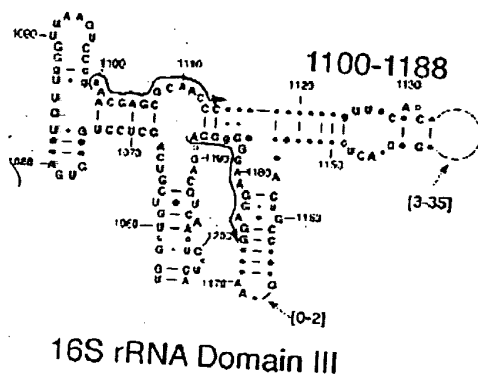
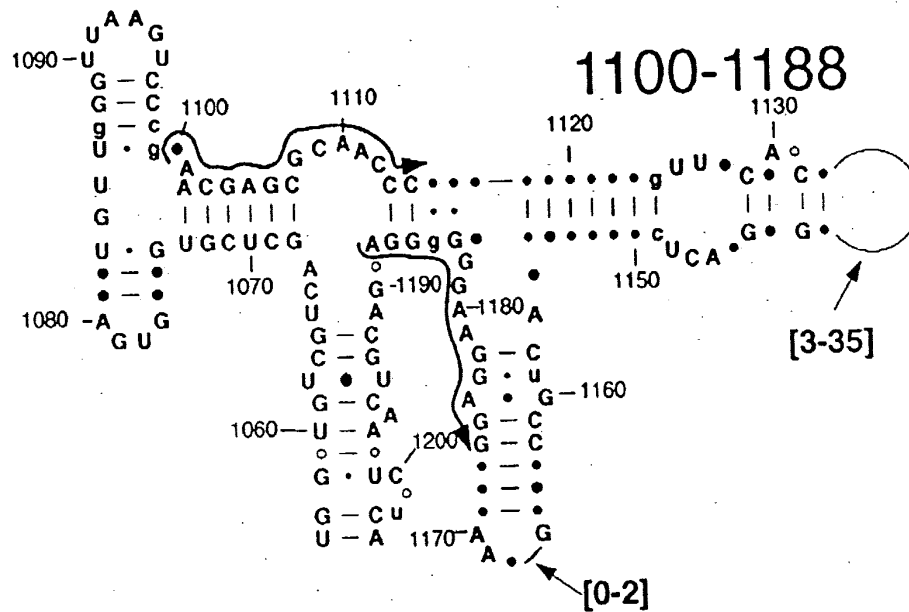


FIG. 1I



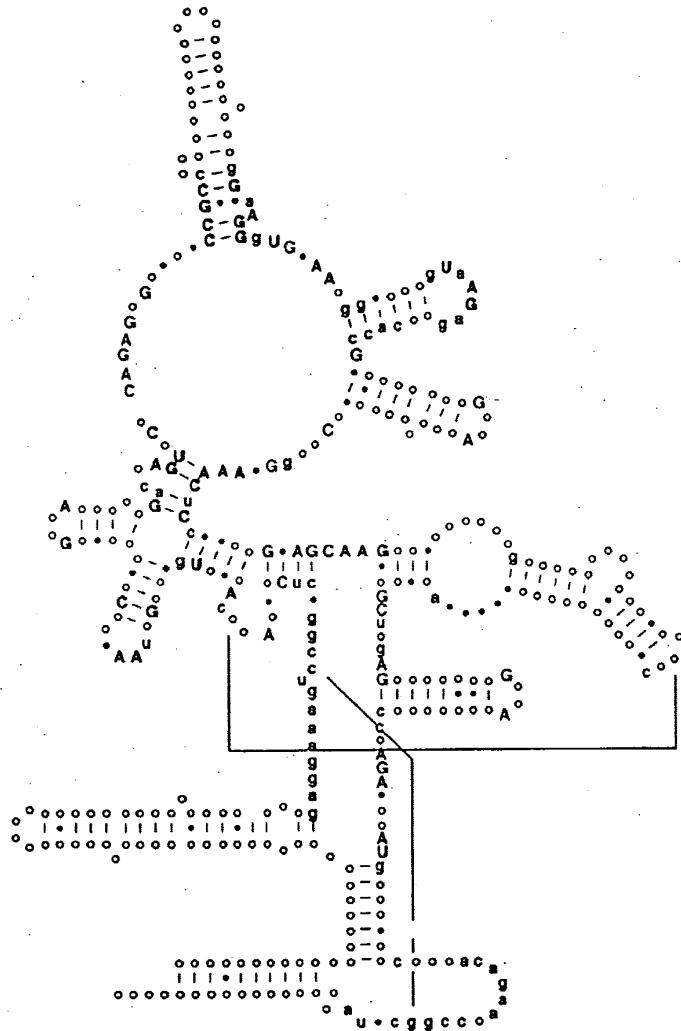
**SECRET**



## 16S rRNA Domain III



FIG. 3

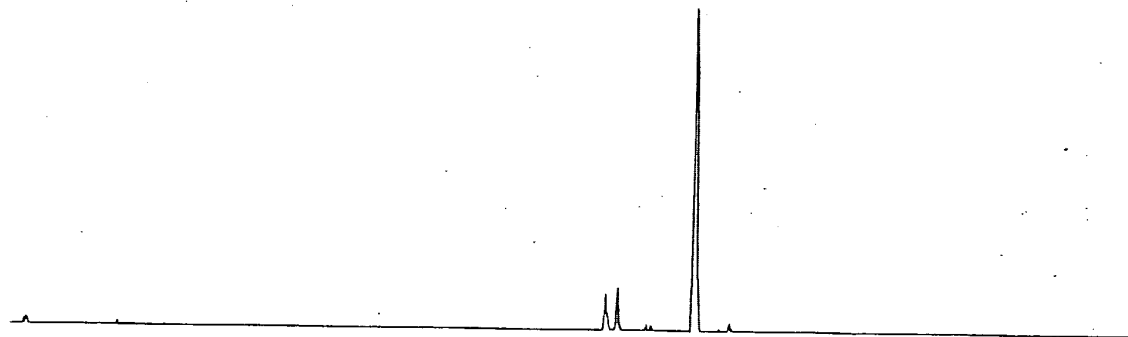


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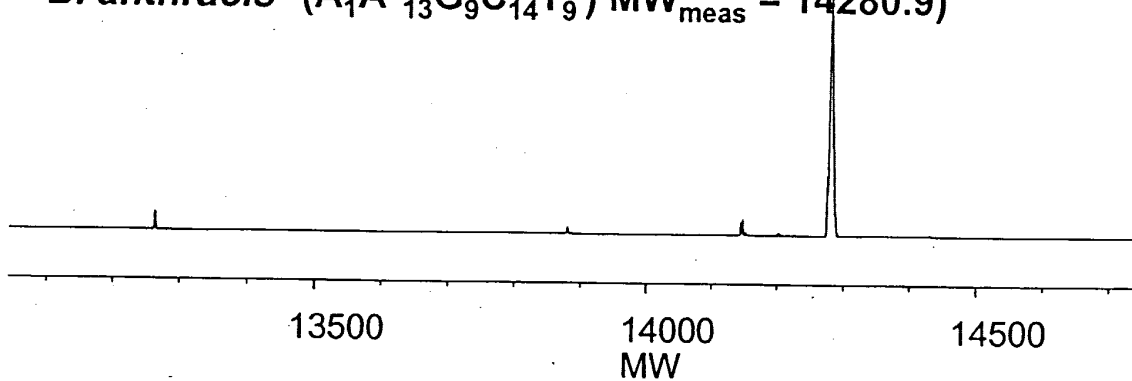


FIG. 5

*B. anthracis* ( $A_{14}G_9C_{14}T_9$ )  $MW_{meas} = 14072.2$

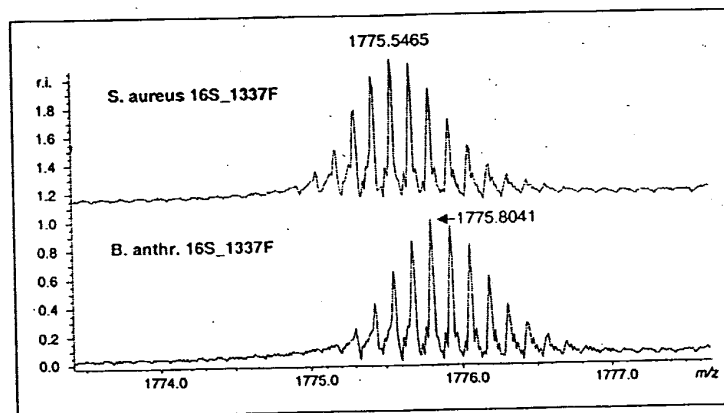


*B. anthracis*\* ( $A_1A^*_{13}G_9C_{14}T_9$ )  $MW_{meas} = 14280.9$



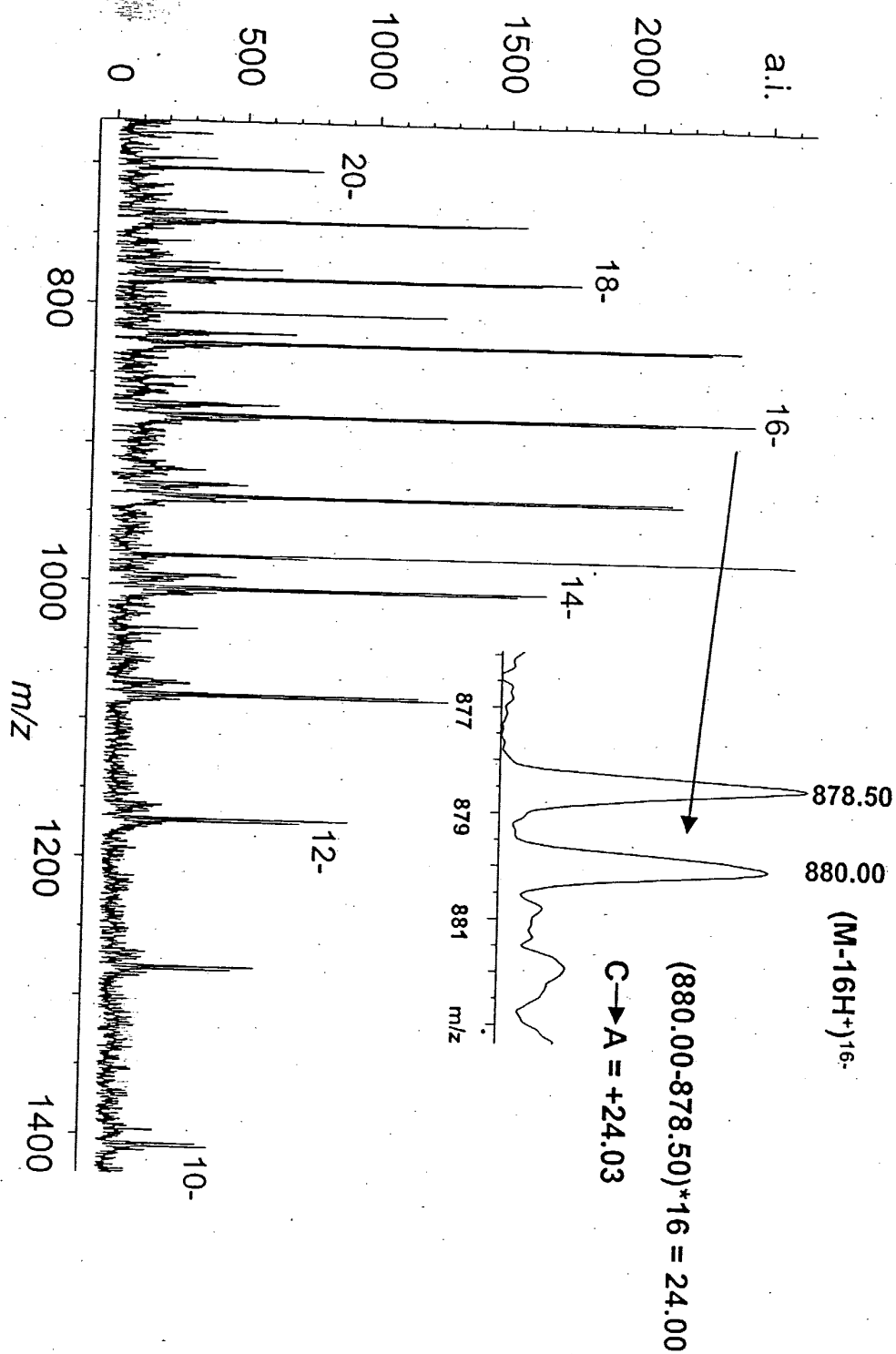
109290\*E676860

FIG. 6



109290- E6216860

FIG. 7



109290-66416860

109290-66216860

# ESI-TOF MS of ssPE 56mer + Calibrant

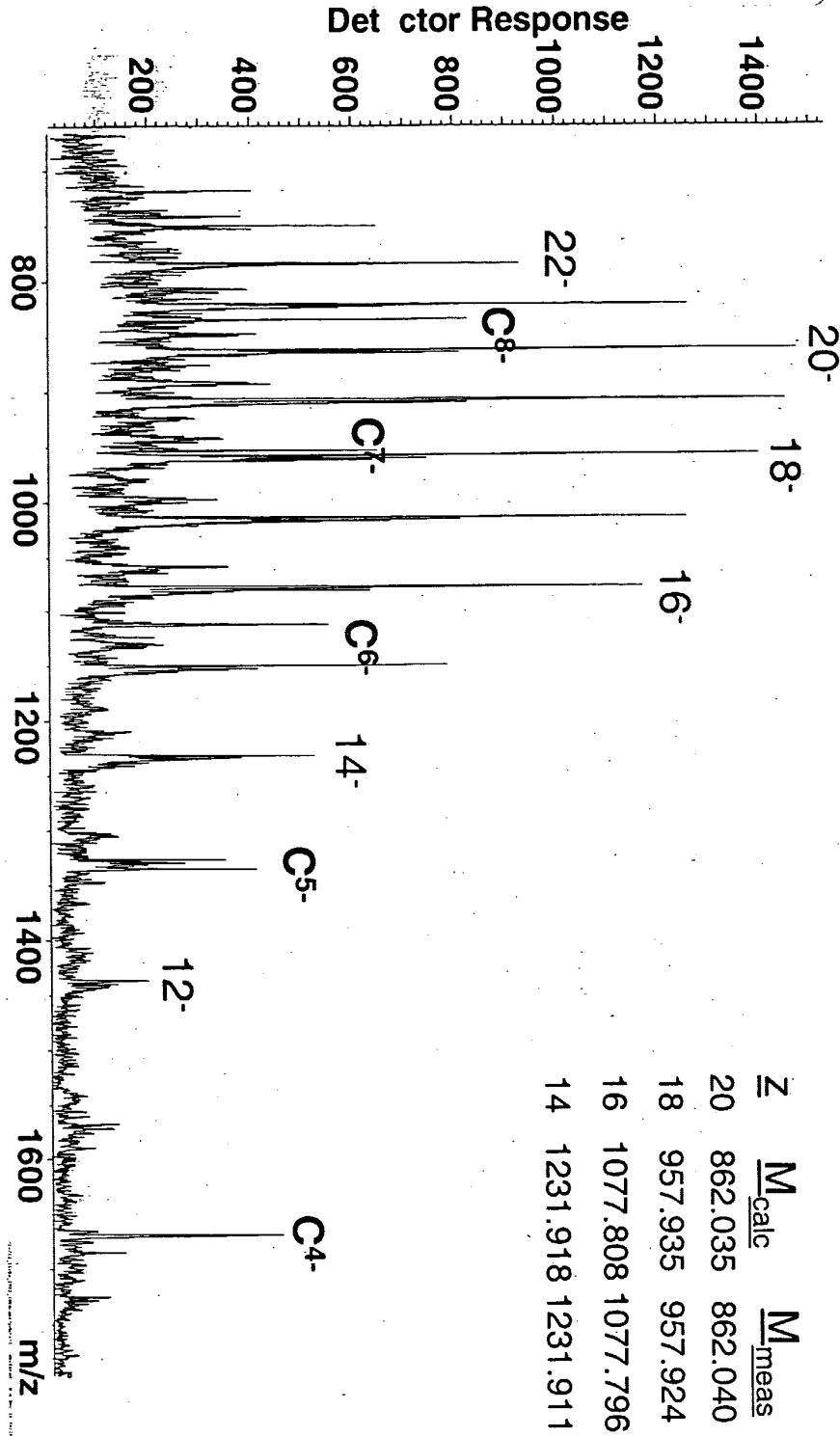


FIG. 8

109290.E62T6.B60

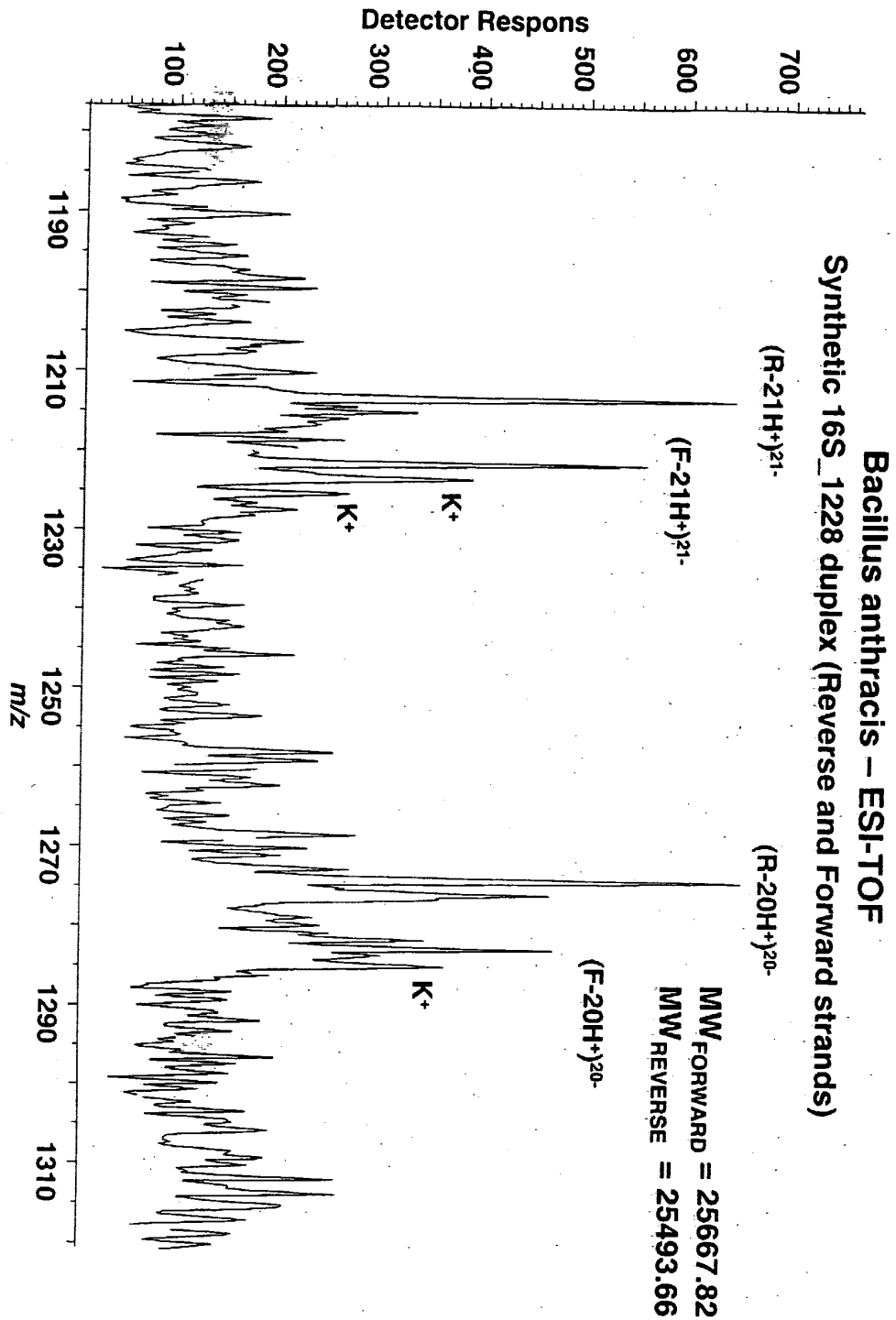


FIG. 9

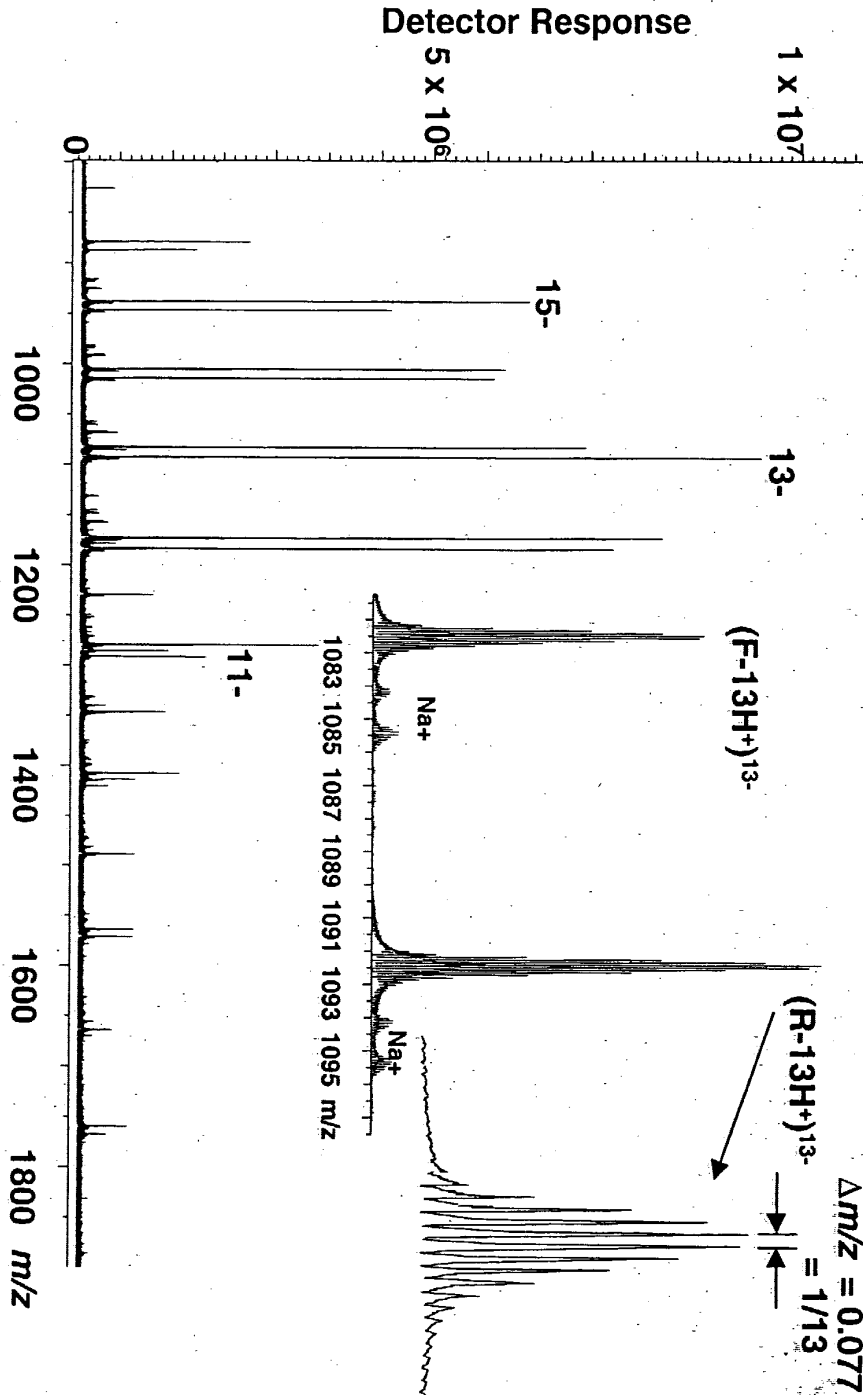


FIG. 10

109290 66216860  
ESI-FTICR-MS of  
Synthetic Bacillus anthracis 16S\_1337 46 bp duplex



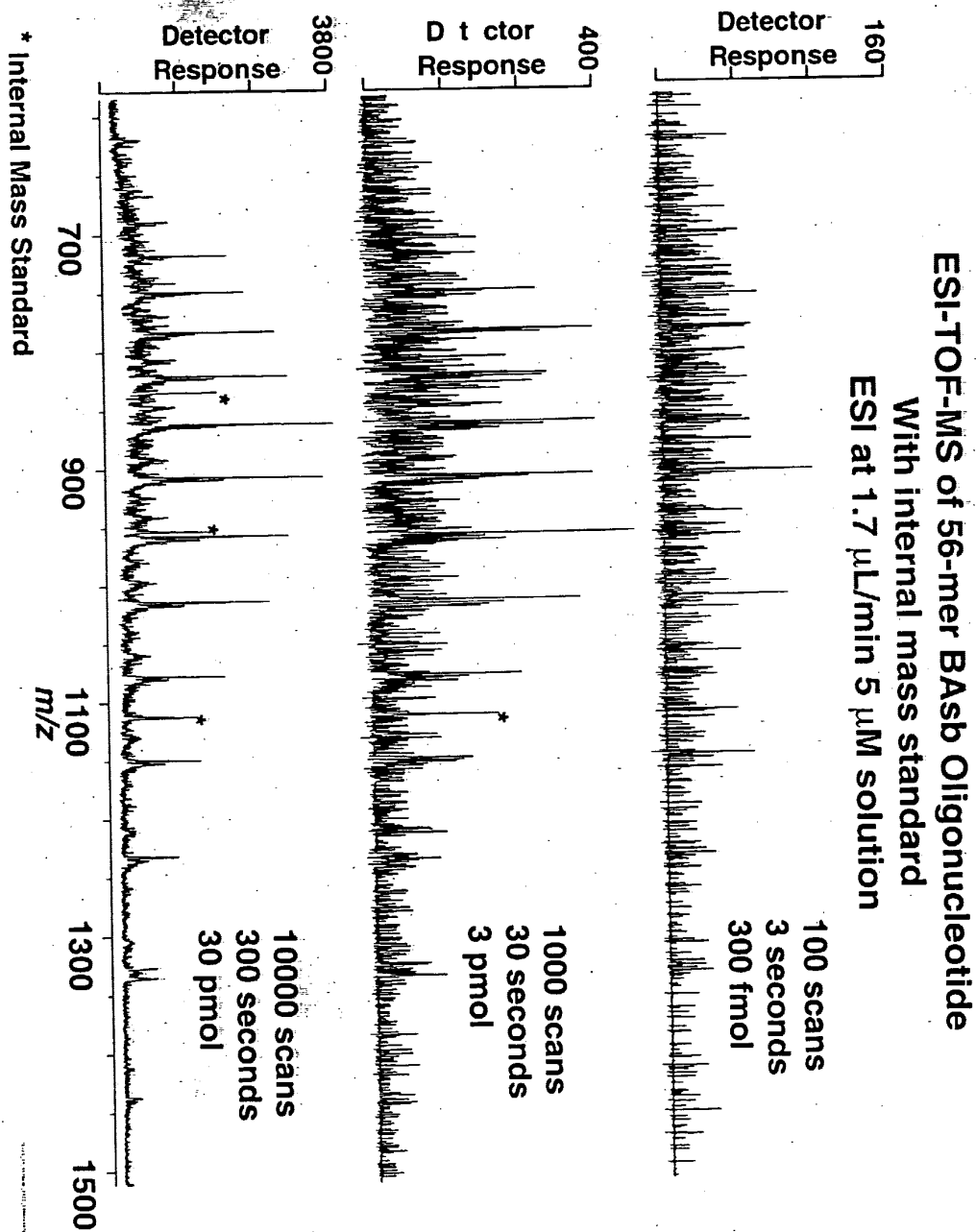


FIG. 11

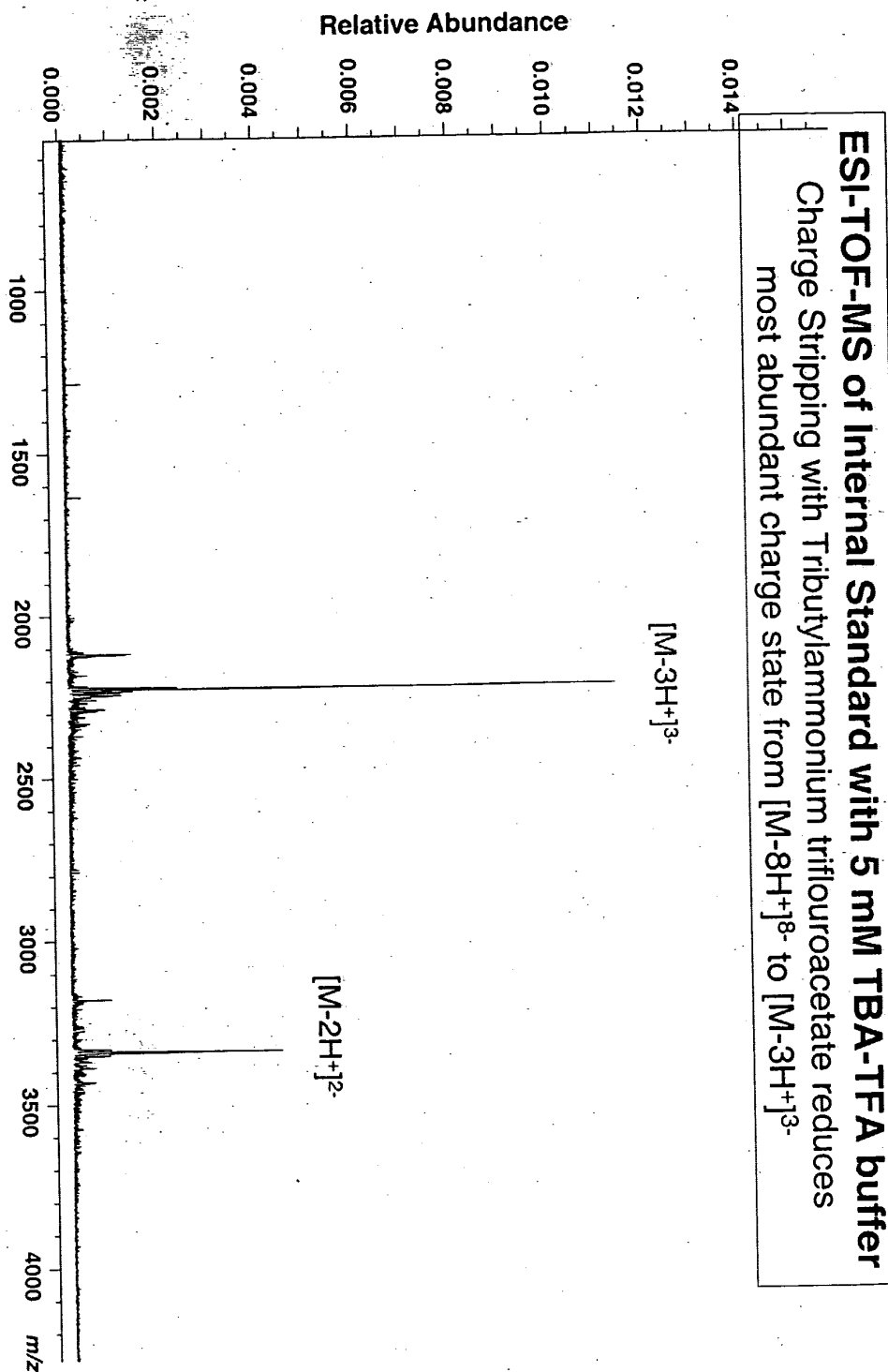


FIG. 12

Figure 13

09691793.062601

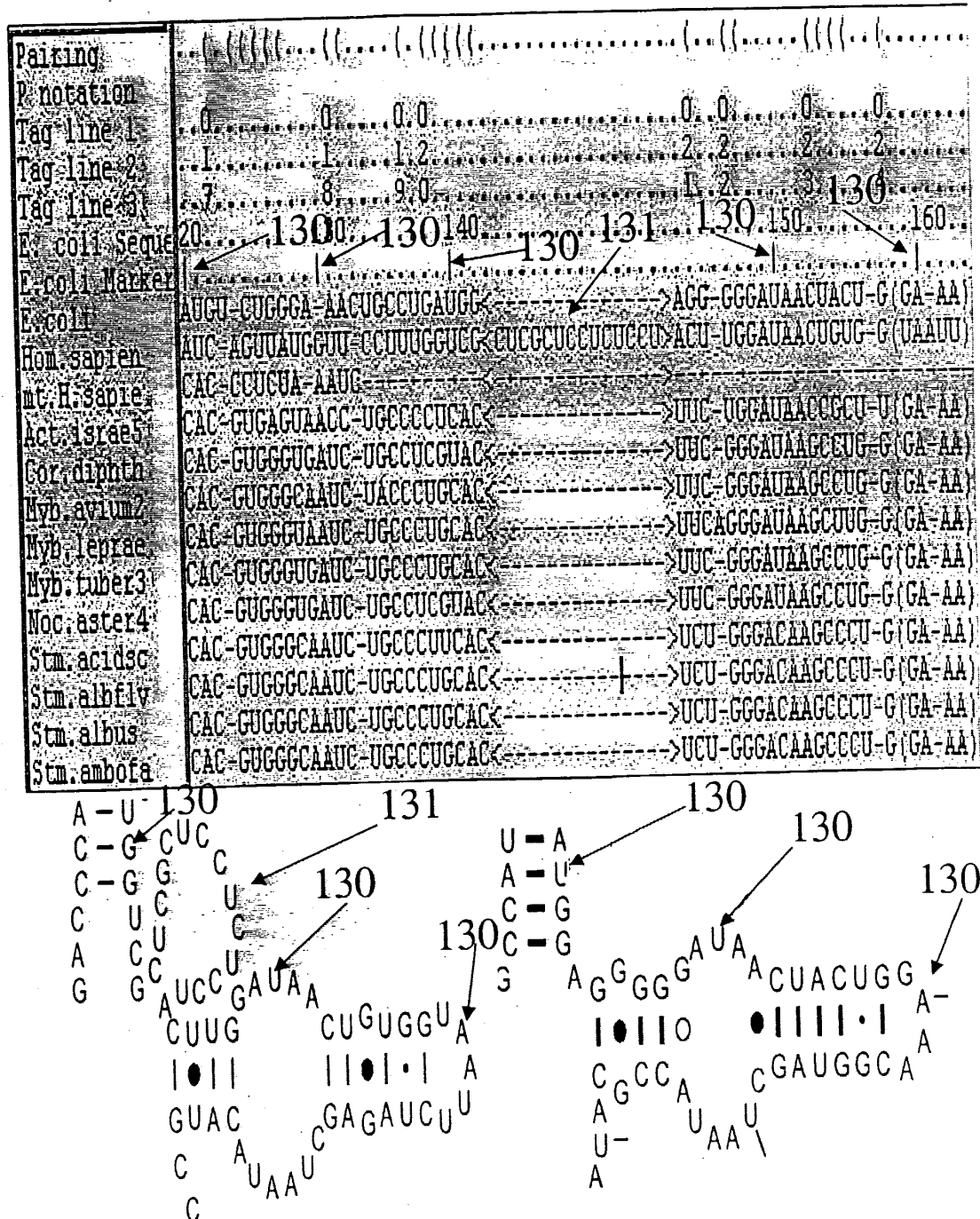


Figure 14

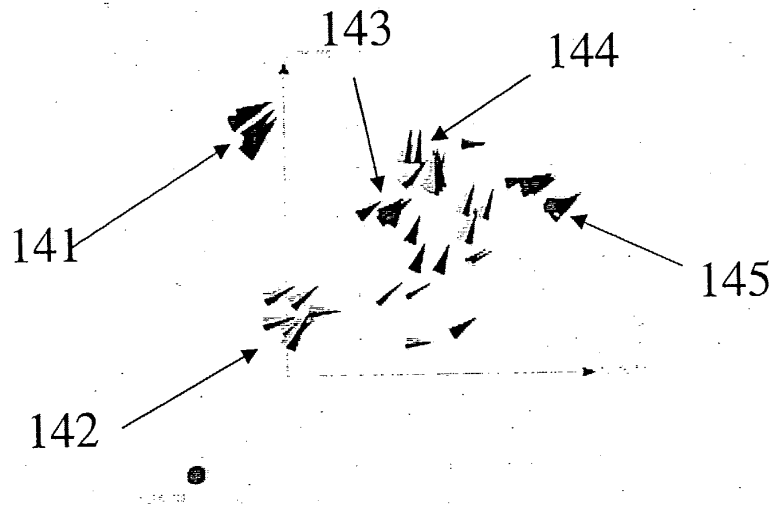
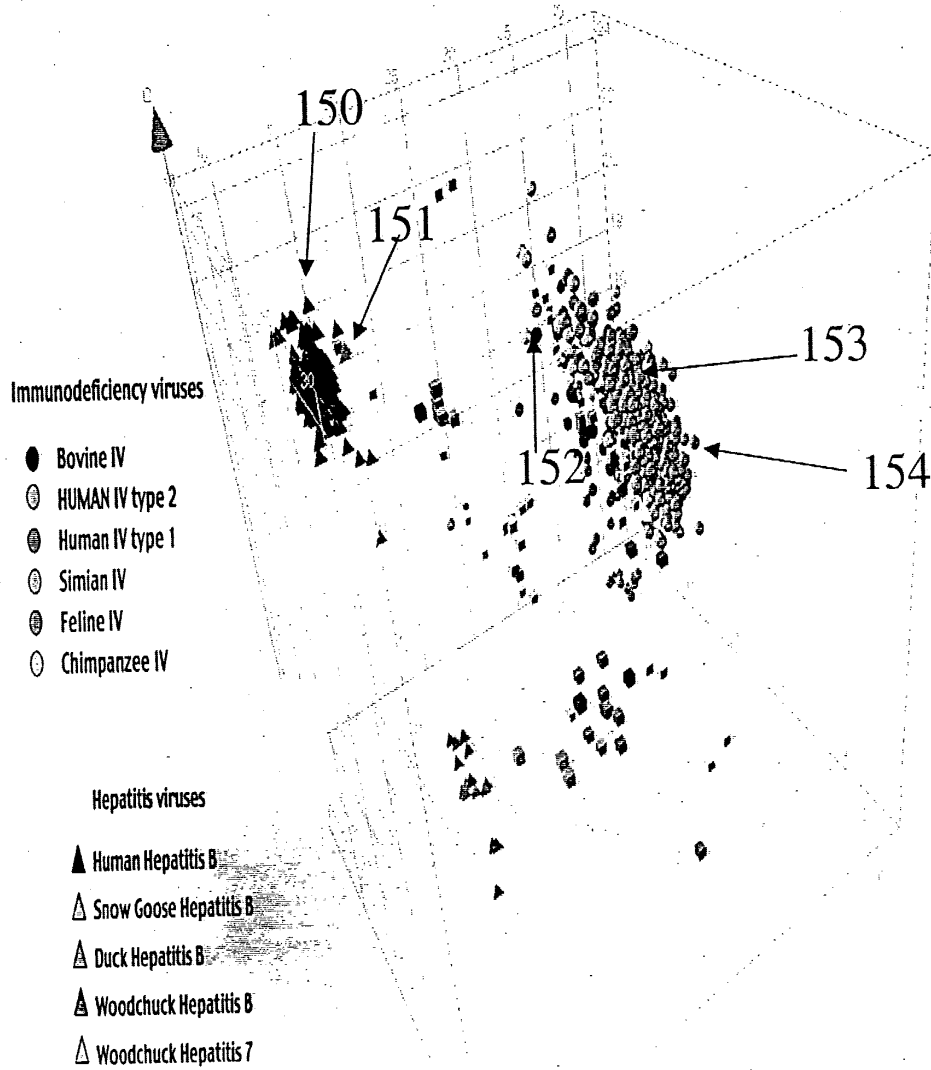


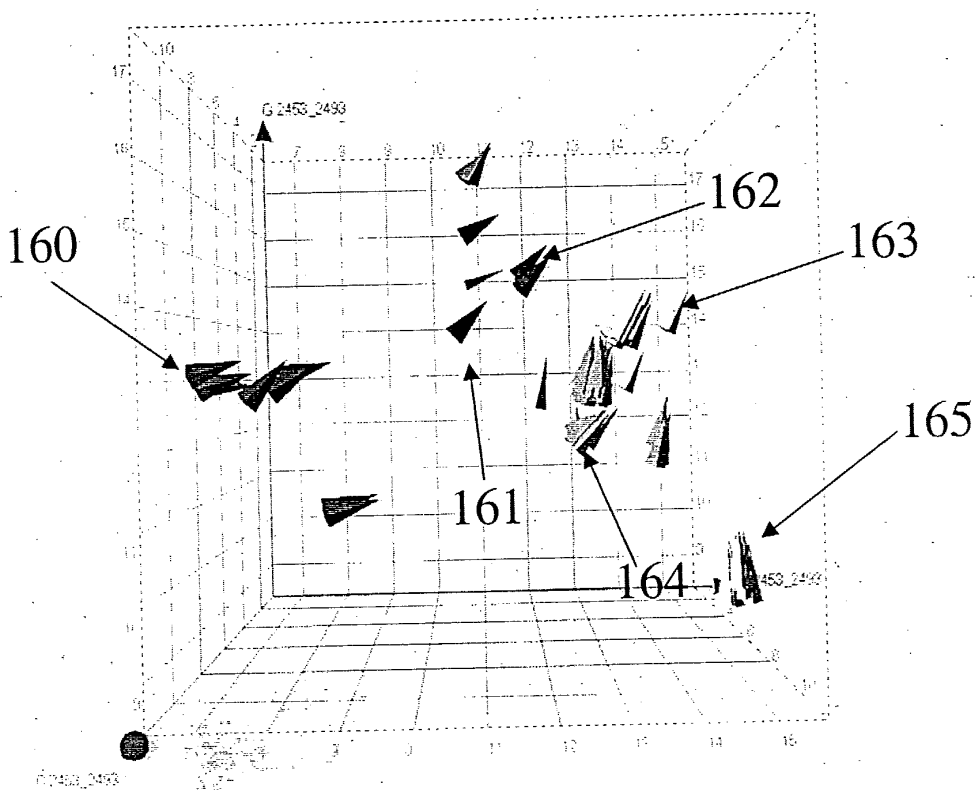
FIG. 14

Figure 15



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Figure 16



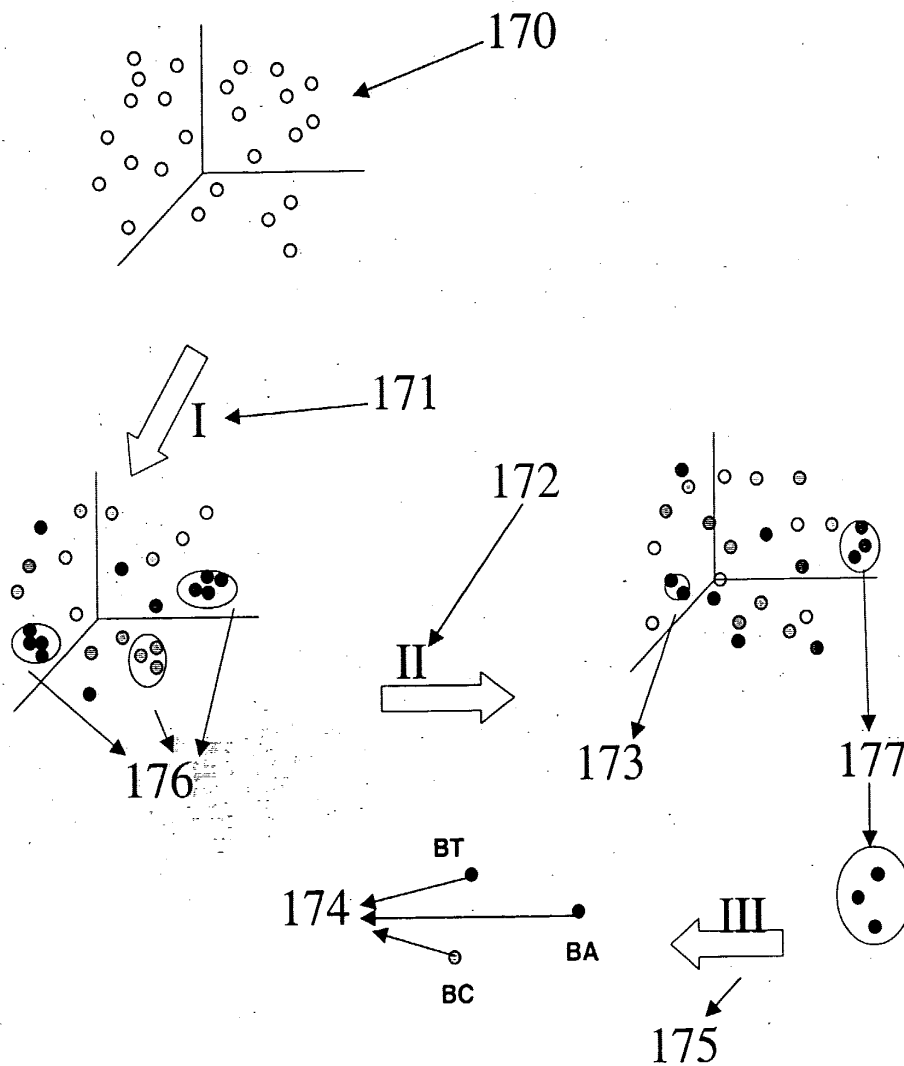
**Flavi RdRp 2453-2493**

■ Dengue virus type  
 ■ Dengue virus type  
 ■ Dengue virus type

■ Japanese encephalitis virus  
 ■ Kunjin virus  
 □ Murray valley encephalitis virus

■ Tick-borne encephalitis virus  
 ■ West Nile virus  
 □ Yellow fever virus

Figure 17



109290" E6216860